MOTOROLA

Motorola Two-Way Portable and Mobile Radio

Accessory and Battery Catalog

PORTABLE RADIOS

CP185™

CP200™

CP200·XLS™

PR400™

MOBILE RADIOS

CM200™/CM300™

PM400™

Motorola Quality...

exceptional dependability

Motorola Original®
accessories provide
custom radio systems.

Risk-taking has its place in the business world, but not with your vital communication needs. A mismatched battery, a flimsy headset or an ill-fitting carry case are just some of the ways your radio may not be ready at the moment you have to use it.

That's why Motorola Original accessories are your only option for making the most of your radio's capabilities. Every accessory in this catalog is performance-matched for Motorola radios… designed, built and rigorously tested to meet the same exacting quality standards. So they provide not only enhanced functionality, but also exceptional reliability in real-life usage.

On the following pages, you'll find proven accessory solutions to help you work harder and smarter. Remote speaker microphones for more convenient control. Carry cases for ease of use when on the move. Earpieces to ensure privacy. Headsets for hands-free operation. High-capacity batteries to extend work time, and more. Because they all carry the Motorola Original name, they're solutions you can count on.

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Mobile Radios

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Education

A Lightweight Headset makes it convenient and comfortable to manage administration duties or contact colleagues from across the campus.

Security

A Remote Speaker Microphone lets security professionals respond instantly without need to reach for the radio controls.

Hospitality

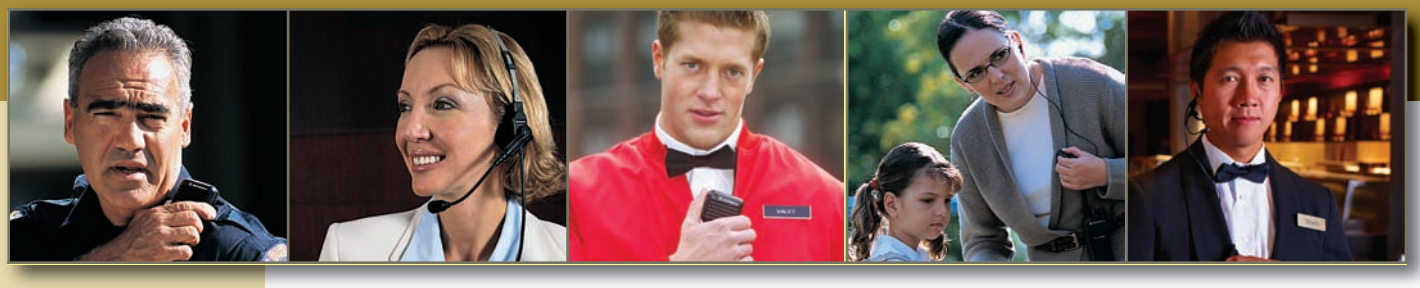
Whether you're coordinating staff or making a last-minute room change an Ultra-lite Headset keeps your hands free.

Retail

An Earpiece with Microphone makes it easier for each employee to communicate instantly — from price checks to stocking questions.

portable radio: audio

CP185, CP200, CP200·XLS, PR400



PMMN4013A

Windporting Remote Speaker Microphones (RSM)

These Remote Speaker Microphones have a 6-foot coiled cord assembly, swivel clip and quick disconnect latch.The windporting feature dramatically lessens background noise from high winds and other severe weather conditions. IP57 Submersible model tested at 1 meter for 30 minutes.

CP185, CP200, CP200·XLS, PR400

PMMN4013A*	Remote Speaker Microphone with 3.5mm audio jack
PMMN4029A*	Remote Speaker Microphone, IP57 Submersible

PMMN4008A

Mag One Remote Speaker Microphone

The Remote Speaker Microphone is a water-resistant compact unit that allows talking and listening without removing the radio from the belt or case. It has a coiled cord, Push-to-Talk switch. Clothing clip on microphone back clips securely onto shirt or collar.

CP185, CP200, CP200·XLS

PMMN4008A	Mag One Remote Speaker Microphone

Remote Speaker Microphone Audio Accessories

The following earpieces are compatible with all Remote Speaker Microphones with a 3.5mm audio jack on the head of the microphone.

CP185, CP200, CP200·XLS, PR400

RLN4941A*	Receive-Only Earpiece with Translucent Tube and Rubber Eartip
AARLN4885B*	Receive-Only Covered Earbud
WADN4190B*	Receive-Only Flexible Earpiece
PMLN4620A	Receive-Only D-Shell Earpiece

PMLN4620A

AARLN4885B

WADN4190A

RLN4941A

Flexible Ear Receiver

This receive only earpiece contains a flexible earloop and speaker which rests external to the ear. Black, without volume control.

CP200, CP200·XLS, PR400

BDN6720A	Flexible Ear Receiver
7580372E11	Replacement Foam Ear Cushion for BDN6720A.

BDN6720A

*Intrinsically Safe with the PR400 only

portable radio: audio

CP185, CP200, CP200·XLS, PR400

Pellet Style Earpieces

Pellet-style earpieces allow users to receive communication discreetly and are comfortable for extended-wear use.

CP185, CP200, CP200·XLS, PR400

PMLN5001A	D-Shell Earpiece with In-line Microphone and Push-to-Talk

CP200, CP200·XLS, PR400

HLN9132A	Receive-Only Earbud
HMN9036A	Earbud with Clip Microphone and Push-to-Talk

PMLN5001A

HMN9036A

Mag One Earpiece Accessories

Mag One accessories meet the requirements of light-duty and moderate working environments. For VOX capability, radios must have the VOX feature enabled.

CP185, CP200, CP200·XLS

PMLN4442A	Mag One Earbud with In-line Microphone and Push-to-Talk/VOX Switch
PMLN4443AB	Mag One Ear Receiver with In-line Microphone and Push-to-Talk/VOX Switch
PMLN4444A	Mag One Earset with Boom Microphone and In-line Push-to-Talk/VOX Switch
PMLN4445A	Mag One Ultra Lightweight Headset with In-line Push-to-Talk/VOX Switch

Ultra-lite Earpiece

Small and lightweight, the earpiece clips comfortably to the ear. Features boom microphone and in-line Push-to-Talk.

CP200, CP200·XLS, PR400

PMMN4001A	Ultra-Lite Earpiece with Boom Microphone and In-line Push-to-Talk

PMMN4001A

PMLN4442A

PMLN4443AB

PMLN4444A

PMLN4445A

HMN9752B

HMN9754D

Surveillance Kits

Surveillance accessories allow the radio user to privately receive messages with the earpiece. They are ideal when environments require discreet communication.

1-WIRE SURVEILLANCE KITS

CP200, CP200·XLS, PR400

HMN9727B*	Receive-Only Earpiece, Beige
RLN4894A	Receive-Only Earpiece, Black
HMN9752B*	Receive-Only Earpiece with Volume Control, Beige

2-WIRE SURVEILLANCE KITS

CP185, CP200, CP200·XLS, PR400

HMN9754D*	Earpiece with Microphone and Push-to-Talk Combined, Beige

CP200, CP200·XLS, PR400

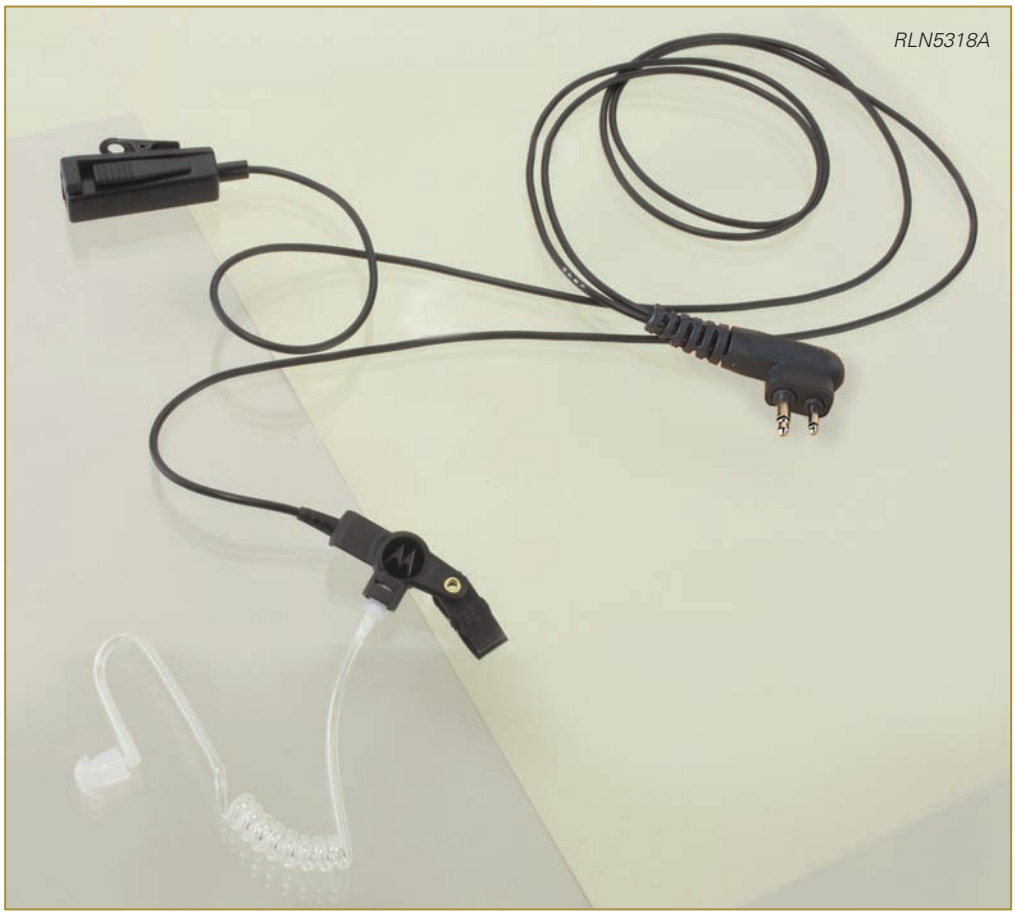
RLN4895A	Earpiece with Microphone and Push-to-Talk Combined, Black

Surveillance Kits – With Extended-Wear Comfort Earpiece

These kits include an extended-wear comfort earpiece that has a rubber eartip and clear, comfortable acoustic tube. Users hear transmissions clearly, while the clear tube provides a discreet appearance.

CP200, CP200·XLS, PR400

RLN5317A	Comfort Earpiece with Microphone and Push-to-Talk Combined (2-Wire), Beige
RLN5318A	Comfort Earpiece with Microphone and Push-to-Talk Combined (2-Wire), Black


RLN5318A

*Intrinsically Safe with the PR400 only

Quick Disconnect Noise Kits

Extreme Noise Kits provide extra comfort and/or noise protection for users wearing surveillance accessories. Lightweight, translucent tube attaches to Motorola surveillance accessories to provide flexibility and comfort. The Quick Disconnect Adapter allows users, especially those in multiple shift operations, to easily remove or alternate acoustic tubes. Clothing clip prevents accessory from being pulled from the ear due to body movement or head rotation. For optimal performance, Extra Loud Earphones are recommended.

RLN6230A	Extreme Noise Kit. Includes 2 foam earplugs. For high-noise environments. Noise reduction = 24dB. Can be used with Clear Comfortable Earpieces, Black.
RLN6231A	Extreme Noise Kit. Includes 2 foam earplugs. For high-noise environments. Noise reduction = 24dB. Can be used with Clear Comfortable Earpieces, Beige.
RLN6232A	Low Noise Kit – Clear Acoustic Tube Assembly. Includes 1 clear rubber eartip. For low-noise environments, does not provide hearing protection, Black.
RLN6241A	Low Noise Kit – Clear Acoustic Tube Assembly. Includes 1 clear rubber eartip. For low-noise environments, does not provide hearing protection, Beige.

REPLACEMENT ACCESSORIES

RLN6242A	Quick Disconnect Acoustic Tube Replacement
5080369E39†	Extra Loud Earphone, Beige.
5080370E91†	Extra Loud Earphone, Black.
5080384F72	Replacement Foam Plugs. Noise reduction = 24dB Pack of 50. For RLN6230A/RLN6231A.
5080370E97	Replacement Standard Clear Rubber Eartips Pack of 25. For RLN6232A/RLN6241A.

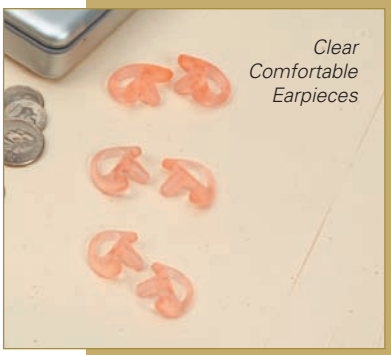
RLN6230A

RLN6241A

Clear Comfortable Earpieces

The Clear Comfortable Earpiece forms to the inside of the ear and is perfect for low noise environments. It's made of easy-to-clean, chemically-inert hypo-allergenic material.

RLN4760A	Small Custom Earpiece – Right Ear
RLN4761A	Medium Custom Earpiece – Right Ear
RLN4762A	Large Custom Earpiece – Right Ear
RLN4763A	Small Custom Earpiece – Left Ear
RLN4764A	Medium Custom Earpiece – Left Ear
RLN4765A	Large Custom Earpiece – Left Ear


Clear Comfortable Earpieces

Ear Microphone Systems (EMS)

This compact, lightweight unit picks up sound through bone vibrations in the ear canal. The miniature earpiece leaves the hands-free and face unobscured, good for security personnel that must retain the ability to help, hear and speak directly to those not on the communication system. EMS may be worn with protective masks without reduction in clarity of sound. It's ideal for high noise environments.

CP200, CP200·XLS, PR400

BDN6646C*	Standard EMS with Push-to-Talk Interface Module. For noise levels up to 95 dB.
BDN6706B*	Standard EMS with Voice-Activated Interface Module. For noise levels up to 95 dB.

OPTIONAL ACCESSORIES FOR THE EMS

0180358B38*	Remote Push-to-Talk Ring Switch
0180300E83*	Remote Push-to-Talk Body Switch
0180358B32	Earholder, Black, size small. Secures Ear Microphone in ear.
0180358B33	Earholder, Black, size medium. Secures Ear Microphone in ear.
0180358B34	Earholder, Black, size large. Secures Ear Microphone in ear.
0180358B35	Earholder, Clear, size small. Secures Ear Microphone in ear.
0180358B36	Earholder, Clear, size medium. Secures Ear Microphone in ear.
0180358B37	Earholder, Clear, size large. Secures Ear Microphone in ear.
4280369E44	Replacement Belt Clip with Screws.
5080358B28	Eartips. Black, size medium. Pack of 10.
5080358B29	Eartips. Black, size large. Pack of 10.
5080358B30	Eartips. Beige, size medium. Pack of 10.
5080358B31	Eartips. Beige, size large. Pack of 10.

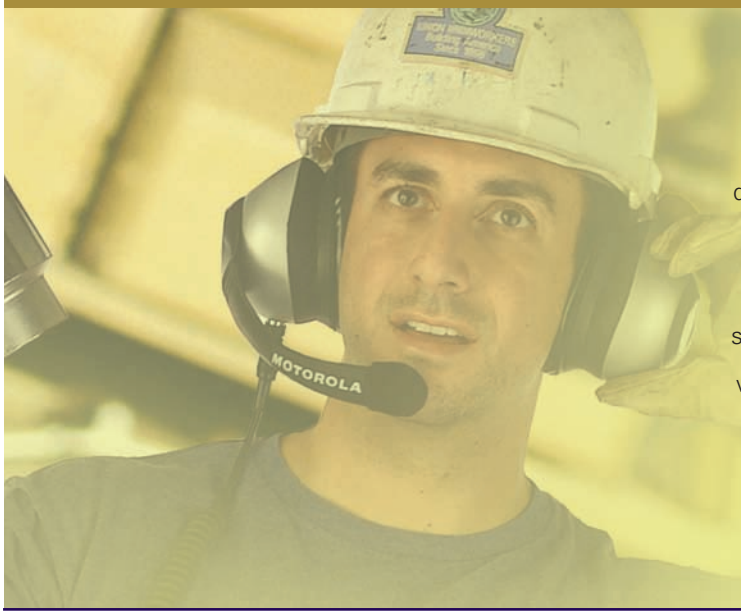
*Intrinsically Safe with the PR400 only
†Extra Loud Earphone (exceeds OSHA limits)

BDN6646C

0180300E83

portable radio: headsets

CP185, CP200, CP200·XLS, PR400



Winning Quality

The same winning quality and dependability you see at professional football stadiums and speedways can be yours with Motorola headsets.

NFL® Style Headsets

NFL Style Headsets are similar to the headsets worn by coaching staff in the NFL.

	CP200, CP200·XLS, PR400
RLN5238B	Single-Muff, Lightweight Headset with Swivel Boom Microphone
RMN5047A	Single-Muff, Heavy-Duty Headset with Swivel Boom Microphone Not compatible with the PR400.

Racing Headset

This heavy-duty headset can be worn with most hard hats. Ideal for high-noise environments; racing teams like CART® use it in the pits for dependable communication. Adapter cable required.

	CP200, CP200·XLS, PR400
RMN5015A	Racing Headset with Noise-Cancelling Swivel Boom Microphone Behind-the-Head style. Noise reduction rating = 24dB.
RKN4090A	Adapter Cable for RMN5015A

Lightweight Temple Transducers

These lightweight headsets provide high clarity, discrete two-way communication, while maintaining the comfort necessary for extended wear in moderate noise environments. No adapter required.

	CP185, CP200, CP200·XLS, PR400
PMLN5003A	Lightweight Temple Transducer with In-Line PTT and Microphone
	CP200, CP200·XLS, PR400
PMLN5011A	Temple Transducer with In-Line PTT and Boom Microphone

portable radio: headsets

CP185, CP200, CP200·XLS, PR400

Lightweight Headsets

Designed for moderate-noise environments, these accessories let users enjoy communication that's clear, private and hands-free. Comfortable for extended wear. No adapters required.

CP185, CP200, CP200·XLS, PR400

HMN9013B	Lightweight Single Muff Adjustable Headset with Swivel Boom Microphone

CP200, CP200·XLS, PR400

RLN5411A	Ultra-Light, Behind-the-Head with Boom Microphone and In-line Push-to-Talk
RMN4016B*	Single-muff, Adjustable, Lightweight Headset with Boom Microphone and In-line Push-to-Talk.

Hardhat Mount Headset With Noise-Cancelling Boom Microphone

Ideal for two-way communication in high-noise environments, this headset mounts easily to hardhats with slots, or can be worn alone. Easily replaceable ear seals are filled with a liquid and foam combination to provide excellent sealing and comfort. 3-foot coiled cord assembly included. Noise reduction of 22dB. Adapter Cable RKN4094A required. Hardhat not included.

CP200, CP200·XLS, PR400

RMN4051B	Two-way, Hardhat Mount Headset with Noise-Cancelling Boom Microphone
RKN4094A	Adapter cable with In-Line PTT. For use with RMN4051B.

Medium Weight Headsets

Medium weight headsets offer high-clarity sound, with the additional hearing protection necessary to provide consistent, clear, two-way radio communication in harsh, noisy environments.

CP200, CP200·XLS, PR400

HMN9021A	Medium-Weight, Dual-Muff, Over-the-Head Style Headset with In-line PTT Noise reduction rating = 24dB
HMN9022A	Medium-Weight, Behind-the-Head Style, Dual-Muff Headset. Can be worn with hardhat. Noise reduction rating = 24dB
BDN6647G*	Medium-Weight, Single-Muff Headset with Boom Microphone.

Heavy-Duty Headset With Noise-Cancelling Boom Microphone

Heavy-duty headsets include noise-cancelling boom microphones and can be worn with or without a hardhat. The Push-to-Talk switch is located on the earcup. On voice-activated models, the VOX module is contained within the headset.

CP200, CP200·XLS, PR400

BDN6648C	Heavy-Duty, Behind-the-Head Style, with Noise-Cancelling Boom Microphone Noise reduction rating = 24dB
3080357B14	Replacement Adapter Cable. For use with BDN6648C.

Accessory Retainer Clip

RLN5500A	Accessory Retainer Clip. Holds audio accessory securely to radio.

*Intrinsically Safe with the PR400 only

HMN9013B

RLN5411A

RMN4051B

BDN6648C

portable radio: carry accessories

CP185, CP200, CP200·XLS, PR400

Cases Save Time

You'd be surprised how much time can be saved when each user's radio is always in the same place — made easy by this versatile selection of Motorola Original carry accessories.

RLN5385B

RLN5383A

RLN5642A

HLN9701B

Carrying Cases and Accessories

Add protection to your radio while you carry it in comfort. A variety of carrying accessories are available for comfort and convenience. The carrying cases are available in sizes designed to fit radios with a battery and permit audio to be heard clearly.

CP185

PMLN5334A	Soft Leather Carry Case with D-rings, requires belt clip or carrying strap

CP200, CP200·XLS, PR400

NON-DISPLAY MODELS

RLN5383A	Leather Case with Belt Loop and D-Rings
RLN5384B	Leather Case with 2.5 inch Swivel and D-Rings
RLN5385B	Leather Case with 3 inch Swivel and D-Rings
HLN9701B	Nylon Case with Belt Loop and D-Rings

LIMITED KEYPAD MODELS

RLN5497A	Leather Case with Swivel
RLN5640A	Leather Case with Belt Loop and D-Rings
RLN5641A	Leather Case with 2.5 inch Swivel and D-Rings
RLN5642A	Leather Case with 3 inch Swivel and D-Rings
HLN9701B	Nylon Case with Belt Loop and D-Rings

FULL KEYPAD MODELS

RLN5498A	Leather Case with Belt Clip
RLN5496A	Leather Case with Swivel
HLN9701B	Nylon Case with Belt Loop and D-Rings

Carrying Accessories

BELT LOOPS & CLIPS

CP185

HLN9844A	2 inch Belt Clip

CP200, CP200·XLS, PR400

4280483B03	2.5 inch Swivel Belt Loop
4280483B04	3 inch Swivel Belt Loop
RLN5644A	Spring Action 2 inch Belt Clip
HLN8255B	Spring Action 3 inch Belt Clip

STRAPS

NTN5243A	Shoulder Carry Strap for use with carry cases with D-Rings
RLN5716A	T-Strap for Leather Cases

HLN9844A

NTN5243A

portable radio: carry accessories

CP185, CP200, CP200·XLS, PR400

Chest Packs and RadioPAk

These versatile carry accessories fit virtually any radio.

Lightweight and comfortable, each of these packs make

an ideal companion for two-way radios.

HLN6602A

RLN4570A

RLN4815A

Chest Pack

Motorola Original Universal Chest Pack protects the radio and provides the freedom from holding it during standby communication mode. Universal Chest Pack fits virtually any radio.

HLN6602A	Universal Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch
1505596Z02	Replacement Strap for HLN6602A/RLN4570A

Break-A-Way Chest Pack

All the features of the original Universal Chest Pack (HLN6602A) plus break-a-way tabs that allow the entire pack to be pulled off with approximately 10 lbs. of pressure.

RLN4570A	Break-a-Way Chest Pack with Radio Holder, Pen Holder and Velcro Secured Pouch.
1505596Z02	Replacement Strap for HLN6602A/RLN4570A

Universal RadioPAk™

The RadioPAk is lightweight and comfortable. Worn around the waist, it keeps radios/phones at hand. It features a separate 6 x 8 inch zippered pouch for other on-the-job necessities. Adjustable woven nylon belt fits both men and women.

RLN4815A	RadioPAk Radio/Utility Case
4280384F89	RadioPAk Extension Belt For waists larger than 40 inches.

Waterproof Bag

HLN9985B	Waterproof Bag with Large Strap

Portable Radio Hangers

Portable Radio Hangers slide over and hangs from the vehicle door panel allowing convenient, easy mounting. Radio belt clip required.

TDN9327A	Portable Radio Hanger for door panels up to 2.75 inches.
TDN9373A	Portable Radio Hanger for door panels 2.75 to 3.25 inches.

TDN9327A

TDN9373A

Unlike rigid holders,

the universal-fit RadioPAk is

lightweight and comfortable.

An ideal companion for two-way radios,

as well as iDEN® portables

and cellular phones.

portable radio: batteries and antennas

CP185, CP200, CP200·XLS, PR400

Motorola Batteries

Motorola Original batteries are designed to stand up to your demanding work environment and provide reliable power that you can count on.

Antenna Characteristics

Heliflex antennas are engineered for maximum output and coverage. Stubby antennas are unobtrusive, ideal for wearing the radio on a belt. Whip antennas are one-piece with a steel core for optimal radiation.

PMNN4082
PMNN4081
PMNN4080

NNTN4970A

Batteries

Motorola offers a variety of batteries with different chemistries to best suit your needs help keep your radio fully functioning at all times, so you can rest assured they are ready whenever you need them.

CP200, CP200·XLS, PR400

PREMIUM NICKEL CADMIUM – NiCd

NNTN4496AR	NiCd Battery, 1100 mAh

PREMIUM LITHIUM ION – Li-ion

NNTN4497CR	Li-ion Battery, 2250 mAh
NNTN4970A	Slim Li-ion Battery, 1600 mAh

PREMIUM NICKEL METAL HYDRIDE – NiMH

NNTN4851A	NiMH Battery, 1400 mAh
NNTN4852A*	NiMH FM Battery, 1300 mAh

CP185

PMNN4081AR	Li-ion Battery, 1500 mAh min, 1700 mAh typical
PMNN4080A	Li-ion Battery, 2150 mAh min, 2250 mAh typical
PMNN4092AR	NiMH Battery, 1300 mAh min, 1400 mAh typical

Antennas

These antennas are sturdy and dependable for years of fail-safe communication.

VHF ANTENNAS

CP185

PMAD4012A	VHF 136-155 MHz Stubby Antenna
PMAD4013A	VHF 155-174 MHz Stubby Antenna
PMAD4014A	VHF 136-155 MHz Whip Antenna
PMAD4015A	VHF 155-174 MHz Whip Antenna
NAD6579A	VHF 148-161 MHz Whip Antenna
HAD9338BR	VHF 136-150.8 MHz Heliflex Antenna

CP185, CP200, CP200·XLS, PR400

NAD6502AR*	VHF 150-162 MHz, Heliflex Antenna
HAD9742A*	VHF 146-162 MHz Stubby Antenna – 3.5 inch
HAD9743A*	VHF 162-174 MHz Stubby Antenna – 3 inch

UHF ANTENNAS

CP185

PMAE4003A	UHF 430-470 MHz Stubby Antenna
PMAE4006A	UHF 465–495 MHz Stubby Antenna

CP185, CP200, CP200·XLS, PR400

NAE6483AR*	UHF 403-520 MHz Whip Antenna

CP200, CP200·XLS, PR400

NAE6522AR*	UHF 438-470 MHz Heliflex Stubby Antenna – 3 inch
8505816K26*	UHF 470-512 MHz Heliflex Stubby Antenna – 3 inch

*Intrinsically Safe with the PR400 only

NAD6502AR

PMAE4003

NAE6483AR

portable radio: chargers

CP185, CP200, CP200·XLS, PR400

PMLN5398A

WPLN4138AR

EPNN7997A

Single Unit Chargers

Rapid-rate chargers will charge batteries within 3 hours. 10 hour battery chargers can be used when overnight charging is available.

CP185

PMLN5398A	Single Unit Rapid Charger Kit, 110V (includes PMLN5228 and EPNN9288)

CP200, CP200·XLS, PR400

WPLN4138AR	Rapid-rate Desktop Charger, 120 Volt Lightweight and compact, supports NiCd, NiMH, Li-ion.
PMLN5193A	Rapid-rate Charger Kit with Switchmode Power Supply (Includes EPNN9288A and WPLN4137BR)
EPNN7997A	10-Hour Plug-in Charger, 120 Volt. Plugs into accessory connector. For use with NNTN4496AR NiCd battery only.
WPLN4155AR	10-Hour Desktop Charger, 120 Volt. For use with NNTN4496AR NiCd battery only.
EPNN9288A	Rapid-rate Charger Transformer (US), 120 Volt Plugs into accessory connector. For use with NNTN4496AR NiCd battery only.

Multi-Unit Chargers

Up to 6 radios or batteries alone can be charged within 3 hours.

CP200, CP200·XLS, PR400

WPLN4161AR	6-Pocket Rapid-rate, Multi-unit Charger, 120V. Supports NiCd, NiMH and Li-ion chemistries.
RLN6296A	Multi-unit Charger Conversion Kit, includes charger base and power supply. Single unit charger bases must be purchased separately.
HLN9293A	Wall Mount Bracket for WPLN4161AR

*WPLN4161AR**

*Not compatible with the CP185

mobile radio: microphones, speakers, control station

CM200, CM300, PM400

Microphones and Accessories

HMN1035C	Heavy-Duty Palm Microphone with 10.5 ft. Coil Cord Larger, designed for gloves. Ships standard with PM400 radios.
HMN3413A	Compact Palm Microphone with 7 ft. Coil Cord with Clip
RMN5029A	Enhanced Keypad Microphone with 7 ft. Coil Cord with Clip. Features backlit 12-digit with clip DTMF keypad that generates tones needed to access telephone systems.
HMN3596A	Compact Palm Microphone with 7 ft. Coil Cord. Replacement compact microphone.
AAREX4617A	Telephone-Style Handset. Includes cup and hardware.
HLN9073B	Microphone Hang-Up Clip. Compatible with all Motorola microphones. Mounts in vehicle to secure mobile microphone. Installation required.
HLN9414A	Universal Hang-Up Clip. Compatible with all Motorola microphones. No installation required.

External Speakers and Public Address Systems

HSN8145B	External 7.5 Watt Speaker. For users in high-noise environments.
RSN4001A	External 13 Watt Speaker. For extremely noisy environments.
RLN5288A	Public Address Kit. Includes two cables for mobile connection to public address box and speaker cables. Requires HSN1006A speaker.
HSN1006A	6 Watt Amplified External Speaker. Required for use with RLN5288A.
HKN9324AR	15 ft. Public Address/Speaker Cable. One cable is required per speaker.

Control Station Accessories

RMN5068A	Desktop Microphone, Black
RLN5391A	Desktop Tray without Speaker
RLN5390A	Desktop Tray with Speaker. Allows for increased volume.
HPN4008B	Power Supply and Cable (1-25 Watt Models). For use with low-power radios.
HPN4007C	Power Supply and Cable (25-60 Watt Models). For use with high-power radios.

Replacement Cables

HKN4139A	Power Cable of Low-Power Control Stations. 12 Volt (1-25 Watt Models).
HKN9455A	Power Cable of High-Power Control Stations. 12 Volt (25-60 Watt Models).

mobile radio: hands-free, mounting, antennas

CM200, CM300, PM400

Hands-Free Accessories

AARMN4027A	Visor Microphone. For use with external Push-to-Talk accessories. Provides wind noise reduction. Requires RLN4857B, RLN4856A or RLN4858A for operation.
RLN4856A	Foot Switch with Push-to-Talk Mounts to vehicle floor, must be used with AARMN4027A.
RLN4857B	Pushbutton with Push-to-Talk. Must be used with AARMN4027A. PTT button can be held or mounted in vehicle.
RLN4858A	Gooseneck Mount with Push-to-Talk. Mounts to steering column, must be used with AARMN4027A.
RLN4836AR	Emergency Foot Switch, sends a signal to the base station and activates the microphone.

Mounting Accessories

GLN7324A	Low-Profile Mounting Bracket. Dash or floor mount.
GLN7317A	High-Profile Mounting Bracket. Offers more clearance between dash and radio. Dash or floor mount.
HLN9227A	8-inch Gooseneck Mounting Bracket.Mounts inside the forklift, height adjustable for each driver.
RLN4779A	Key Lock Mounting Bracket. Requires key to lock/unlock radio in mounting bracket.

Alarm Accessories

HLN9328C	External Alarm Relay Cable – Horn and Lights
GLN7282A	Alarm Buzzer Kit

Installation Accessories

HKN4191B	20 Amp, 12 Volt, 40-60 Watt High-Power Cable. Used to connect the battery to the radio chassis.
HLN9242A	16-Pin Accessory Kit with Expanded Connector Kit allows modification of existing 16-pin connector for enhanced reliability. Includes 9 wires with lugs, 1 connector housing, 16 crimping terminals, 2 tie straps and 1 extraction tool.
HKN9327BR	Ignition Switch Cable with Housing Connector. Used to connect auto battery to radio, allows mobiles to turn on with ignition. Requires HLN9242A.

Antennas

For optimum range and quality, it is important to match the mobile radio's frequency with the proper Motorola Original antenna. These are available as standard 1/4 wave models or can include 3dB, 3.5dB or 5dB signal gain.

THROUGH-HOLE MOUNT ANTENNAS

HAD4006A	VHF 136-144 MHz, 1/4 Wave – Not for PM400
HAD4007A	VHF 144-152 MHz, 1/4 Wave
HAD4008A	VHF 152-162 MHz, 1/4 Wave
HAD4009A	VHF 162-174 MHz, 1/4 Wave
RAD4010ARB	VHF 136-174 MHz, 3dB Gain – Not for PM400
HAE4003A	UHF 450-470 MHz, 1/4 Wave
RAE4004ARB	UHF 450-470 MHz, 5dB Gain

MAGNETIC MOUNT ANTENNAS

RAD4000A	VHF 136-174 MHz, 3dB Gain – Antenna Only
RAD4000AMB	VHF 136-174 MHz, 3dB Gain
RAE4004ARB	UHF 450-470 MHz, 5dB Gain
RAE4004AMB	UHF 440-470 MHz, 5dB Gain

HAE4003A

HAD4006A

MOTOROLA

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Specifications subject to change without notice.

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